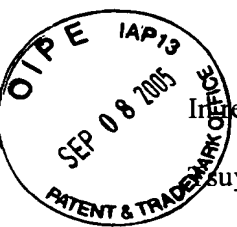


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PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Yoshiyoshi MAEDA

Group Art Unit: 2871

Application No.: 10/699,539

Examiner: J. DUDEK

Filed: November 3, 2003

Docket No.: 117359

For: LIQUID CRYSTAL DISPLAY DEVICE AND ELECTRONIC DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 170644 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
37 CFR §1.97(e)(1).

☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

☒ 3. English language Abstracts of the non-English language references are attached hereto.

☒ 4. Computer-generated English language translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office

(<http://www.jpo.go.jp>), and are attached, but have not been reviewed for accuracy. See Reference 5, 6, 7, 8 and 9.

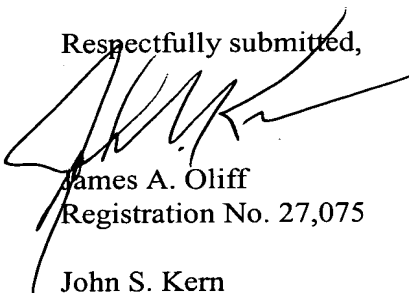
☒ 5. U.S. Patent No. 6,195,140 is the English-language counterpart of Japanese Patent Application Publication No. JP A 2000-047194.

☒ 6. U.S. Patent No. 6,628,357 is the English-language counterpart of PCT Application Publication No. WO99-40480.

☒ 7. U.S. Patent No. 6,341,002 is the English-language counterpart of Japanese Patent Application Publication No. JP A 2000-87220.

☒ 8. U.S. Patent No. 5,684,551 is the English-language counterpart of Japanese Patent Application Publication No. JP A 06-001711.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

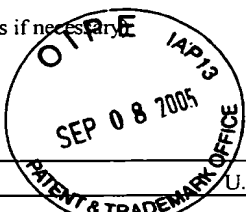
John S. Kern  
Registration No. 42,719

JAO:JSK/kap

Date: September 8, 2005

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117359		APPLICATION NO. 10/699,539	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
				APPLICANT Tsuyoshi MAEDA			
				FILING DATE November 3, 2003		GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	6,195,140 B1	2/27/2001	Kubo et al.			
	2	6,628,357	9/30/2003	Maeda et al.			
	3	6,341,002	1/22/2002	Shimizu et al.			
	4	5,684,551	11/4/1997	Nakamura et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	5	JP A 06-011711 w/Abstract and Translation	1/21/1994	Japan			
	6	JP A 2000-187220 w/Abstract and Translation	7/4/2000	Japan			
	7	JP A 05-113561 w/Abstract and Translation	5/7/1993	Japan			
	8	JP A 2000-047194 w/Abstract and Translation	2/18/2000	Japan			
	9	JP A 2002-040428 w/Abstract and Translation	2/6/2002	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 8, 2005

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117359		APPLICATION NO. 10/699,539	
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	10	WO99/40480	8/12/1999	WIPO			
	11	EP 0 538 796 B1	4/28/1993	EPO			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 8, 2005